OPEN
timestamps

A timestamping proof standard

OpenTimestamps aims to be a standard format for blockchain timestamping.

STAMP & VERIFY

Use the in-browser stamper and verifier

HOW IT WORKS

Details on OpenTimestamps

MEMBERS

Companies using OpenTimestamps

CODE REPOSITORIES

OpenTimestamps repositories

MAILING LISTS

OpenTimestamps announcements

STAMP & VERIFY

Blank 38.pdf 1.6 MB
SHA256:
81b50123141735f0f126b856c0dd0144ca683e4c72af5481700

SUCCESS!

OpenTimestamps receipt created and download started

HOW IT WORKS

A timestamp proves that some data existed prior to some point in time. OpenTimestamps defines a set of operations for creating provable timestamps and later independently verifying them. At the time of writing timestamping on the Bitcoin blockchain is supported, the format is flexible enough to support a variety of methods. More.

Anyone could realize a timestamp with the permissionless blockchain by paying the transaction fees, for your convenience we offer calendar servers that perform this operation for you. These servers are **free to use** and they don't require any registration or api key.

PYTHON JAVASCRIPT JAVA

```
$ pip3 install opentimestamps-client
$ ots stamp my-file
```

MORE

CALENDARS

The following are the, **free to use**, default calendars used by OpenTimestamps. They rely on donations to reduce maintainers efforts, they accept bitcoin and some accept lightning network payments. Check the calendars uptime.

ALICE

BOB

FINNEY

CATALLAXY

MEMBERS

ETERNITY WALL

STAMPERY

BLOCK NOTARY

VERISART

SIGNATURA

OSDSP

CATALLAXY

BYLLS

XCOOBEE

CONDOMINIOADVISOR

CERVED

TRAMITAPP

AYI & ASOCIADOS

TUTELIO

ID SHOOTER

CREATIVITY SAFE

JENIA SOFTWARE

CERTIFIRM

DGI

INTESI GROUP

TRUSTY

STAMPIZ

FAKEPROOF

CERTIKA

KNOWMAD INSTITUT

SAVIS DIGITAL

SIMPLEPROOF

DIGITAL TIMESTAMPS

ZOHO

ADD YOUR COMPANY HERE

REPOSITORIES

CLIENT

Client tool to perform stamping of files through a calendar server and to verify OpenTimestamps proof

opentimestamps-client

SERVER

Calendar Server receiving timestamp request from clients

opentimestamps-server

PYTHON

Common library

python-opentimestamps

JAVASCRIPT

Common library & Client tool

javascript-opentimestamps

JAVA

Common library & Client tool

java-opentimestamps

RUST

Rust library

rust-opentimestamps

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@OPENTIMESTAMPS